



FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT
(Use several sheets if necessary)

ATTY. DOCKET NO.
D-5050

SHEET 1 OF 6
SERIAL NO. 07/256,689

APPLICANT
CHARLES T. CASKEY, ET AL
FILING DATE 10/12/88
GROUP 187

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| REFERENCE DESIGNATION | | U.S. PATENT DOCUMENTS | | | | | | FILING DATE IF |
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| EXAMINER | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | APPROPRIATE | | |
| INITIAL | | | | | | | | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|---|---|
| Am | A | Farzadegan, H., et al, Loss of Human Immunodeficiency Virus Type 1 (HIV-1) Antibodies with Evidence of Viral Infection in Asymptomatic Homosexual Men: A Report from the Multicenter AIDS Cohort Study, Ann-Intern-Med. 108:6, June 1988, pp. 785-790 |
| Am | B | Laure, F., et al, Detection of HIV 1 DNA in Infants and Children by Means of the Polymerase Chain Reaction, Lancet 2 (8610) 1988, pp. 538-541 |
| Am | C | Newton, C. R., et al, Diagnosis of Alpha-1 Antitrypsin Deficiency by Enzymatic Amplification of Human Genomic DNA and Direct Sequencing of Polymerase Chain Reaction Products, Nucleic Acids Res. 16 (17), 1988, pp. 8233-8244 |
| Am | D | Kawasaki, E. S., et al, Diagnosis of Chronic Myeloid and Acute Lymphocytic Leukemias by Detection of Leukemia-Specific Messenger RNA Sequences Amplified in-Intro, Proc. Natl Acad Sci U S A 85 (15), 1988, pp. 5698-5702 |
| Am | E | Li, H., et al Amplification and Analysis of DNA Sequences in Single Human Sperm and Diploid Cells, Nature (Lond) 335 (6189), 1988, pp. 414-417 |
| Am | F | Duggan, et al, HTLV-I-Induced Lymphoma Mimicking Hodgkin's Disease. Diagnosis by Polymerase Chain Reaction Amplification of Specific HTLV-I Sequences in Tumor DNA, Blood 71 (4), 1988, pp. 1027-1032. |
| Am | G | Murakawa, G. J., et al, Direct Detection of HIV-1 |

EXAMINER

Andin Marshall

DATE CONSIDERED

10/19/90

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C.

20231, on

July 26, 1990

Thomas D. Paul

Name of applicant, assignee, or Registered Representative

Pat. Clerk
Signature

7/26/90
Date



Sheet 2 of 6

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| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | ATTY. DOCKET NO. D-5050 | SERIAL NO. 07/256,489 08/315673 |
| APPLICANT Gadby J. d. | | FILING DATE 10/12/88 | GROUP 187 |

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----|---|--|---|
| | | | RNA from AIDS and ARC Patient Samples, DNA (N Y) 7 (4), 1988, pp. 287-295 |
| AM | H | | Byrne, B. C., et al, Detection of HIV-1 RNA Sequences by In-Vitro DNA Amplification, Nucleic Acids Res. 16 (9), 1988, p. 4165. |
| AM | I | | Cai, S. P., et al, A Simple Approach to Prenatal Diagnosis of Beta Thalassemia in a Geographic Area where Multiple Mutations Occur, Blood 71 (5), 1988, pp. 1357-1360. |
| AM | J | | Dilella, A. G., et al, Screening for Phenylketonuria Mutations by DNA Amplification With the Polymerase Chain Reaction, Lancet 1 (8584), 1988, pp. 497-499 |
| AM | K | | Higuchi, R., et al, DNA Typing from Single Hairs, Nature (Lond) 332 (6164), 1988, pp. 543-546 |
| AM | L | | Ou, C-Y., et al, DNA Amplification for Direct Detection of HIV-1 in DNA of Peripheral Blood Mononuclear Cells, Science (Wash D C) 239 (4837), 1988, pp. 295-297 |
| AM | M | | Saiki, R. K., et al, Primer-Directed Enzymatic Amplification of DNA with Thermostable DNA Polymerase, Science (Wash D C) 239 (4839), 1988, pp. 487-491 |
| AM | N | | Scharf, S. J., et al, Direct Cloning and Sequence Analysis of Enzymatically Amplified Genomic Sequences, Science (Wash D C) 233 (4768), 1986, |

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Sheet 3 of 6

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| | APPLICANT Charles T. Caskey, et al | |
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| | | pp. 1076-1078 |
| AM | O | Impriam, C. C., et al, Analysis of DNA Extracted from Formalin-Fixed, Paraffin-Embedded Tissues by Enzymatic Amplification and Hybridization with Sequence-Specific Oligonucleotides, Biochem Biophys Res Commun 142 (3), 1987, pp. 710-716 |
| AM | P | Erlich, H. A., et al, Genetic Analysis Using Enzymatic Amplification of Specific Genomic Sequences, Current Communications in Molecular Biology: DNA Probes: Applications in Genetic and Infectious Disease and Cancer, Conference, Cold Spring Harbor Apr. 20-23, 1986, Illus Paper ISBN 0-87969-196-4, 1986, pp. 107-112 |
| AM | O | Wong, C., et al, Characterization of Beta-Thalassemia Mutations Using Direct Genomic Sequences of Amplified Single Copy DNA, Nature (Lond) 330 (6146), 1987, pp. 384-386 |
| AM | R | Mullis, K., et al, Specific Enzymatic Amplification of DNA In-Vitro: The Polymerase Chain Reaction, Cold Spring Harbor Laboratory, Vol. 51, (parts 1 and 2), Molecular Biology of Homo Sapiens, June 1986, XXV+702P, (Part 1), pp 263-273. |
| AM | S | Saiki, R. K., et al, Analysis of Enzymatically Amplified B-globin and HLA-DQa-DNA with Allele-Specific Oligonucleotide Probes, Nature (London) 324, 1986, p. 163-166 |

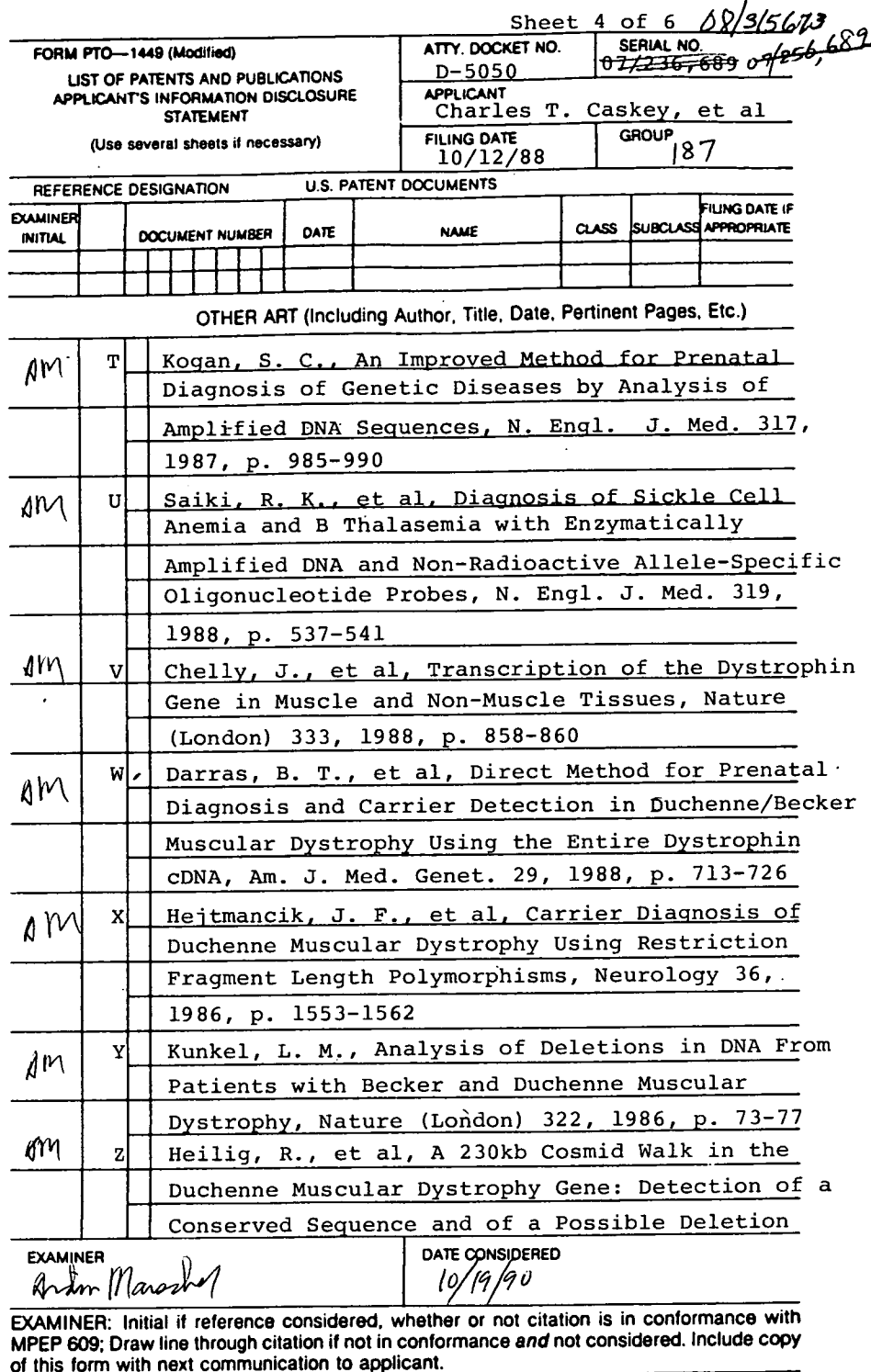
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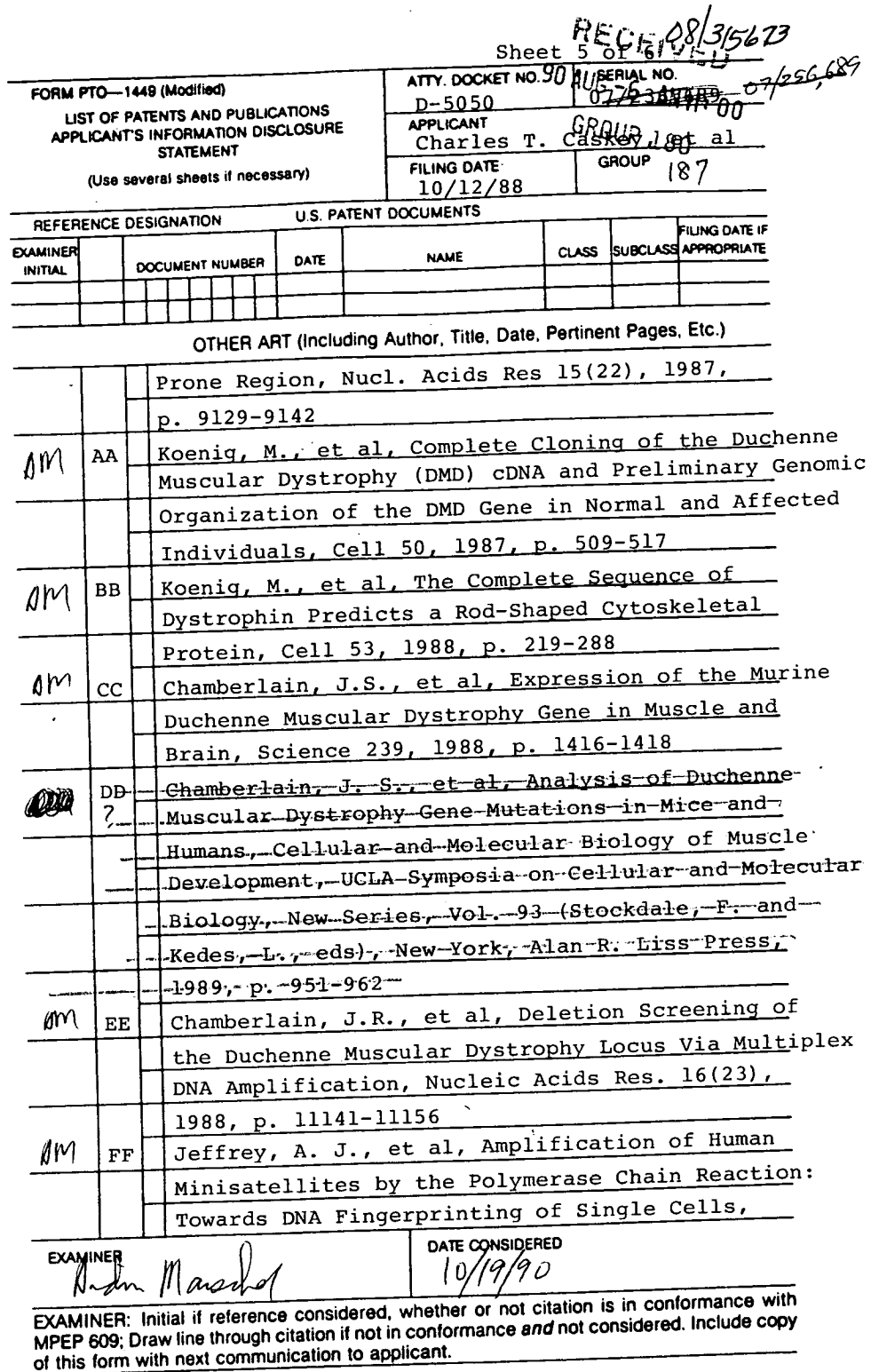
Arthur Marshall

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AUG -6 AM 11:00
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ATTY. DOCKET NO.

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APPLICANT

Charles T. Caskey, et

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187

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